

L 9365-66

ACC NR: AP023267

viscosity of Al alloys with increasing temperature and also to differences in the state of the oxide film (increase in its porosity and decrease in its strength with increasing temperature). It was established that a film consisting of aluminum oxide $\gamma\text{-Al}_2\text{O}_3$ loses its plasticity at temperatures above 720°C . It cracks apart and is thus easier separated from the melt by the ascending bubbles. Such film does not impede the segregation, at the surface of the melt, of finer bubbles of hydrogen with non-metallic occlusions. Further, it was established that the vacuum heating of aluminum alloys at $730\text{-}750^\circ\text{C}$ and $1\text{-}4$ mm Hg for $15\text{-}20$ min strengthens their subsequent immunity to reabsorption of gases. Alloys treated by this technique, when let stand for $1.5\text{-}2.0$ hr, absorb hydrogen at the mean rate of $0.03\text{ cm}^3/100\text{ g}$, whereas the Al alloys refined by means of aluminum chloride or vacuum heated at $690\text{-}700^\circ\text{C}$ absorb hydrogen at the mean rate of $0.10\text{-}0.13\text{ cm}^3/100\text{ g}$. Orig. aut. has: 7 figures, 1 table

SUB CODE: 11, 13/ SUBJ DATE: none/ ORIG REF: 001/ OTH REF: 000

Card 3/3

AVDYUKIN, N.I., uchitel

Inconsistency between the explanatory notes and the planned program. Khim.v shkole 15 no.1:59-60 Ja-F '60.

(MIRA 13:5)

1. Srednyaya shkola No.379 goroda Moskvyy.
(Chemistry--Study and teaching)

AVDYUKOV, V.I.; KVASKOV, A.P.; NAGIRNYAK, F.I.

Use of silicon fluorides in the flotation of hematite and magnetite.
Gor. zhur. no.6:76 Je '63. (MIRA 16:7)

1. Ural'skiy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki poleznykh iskopayemykh, Sverdlovsk.
(Flotation) (Hematite) (Magnetite)

AVDYUNICHEV, V.I.

Successful excision of the shoulder girdle in osteochondrosarcoma.
Khirurgiia no.10:58-59 O '54. (MLRA 8:1)

1. Iz chirurgicheskogo otdeleniya Altayskogo krayevogo onkologicheskogo dispansera (glav. vrach V.I.Avdynichev)
(HUMERUS, neoplasms
sarcoma, osteogenic, surg. excis.)
(SARCOMA, OSTEOGENIC
humerus, excis.)

AVDYUNICHEV, V.I. Cand Med Sci (diss) "Surgical treatment of
cancer in the ^{thoracic portion} ~~pectoral region~~ of the esophagus and ~~in the~~ cardia."

Mos, 1956 16 pp 20 cm. (2nd Mos State Med Inst im I.V. Stalin)

100 copies

(KL, 11-57, 100)

AVDYUNICHEN, V.I.; DEDERER, Yu.M.

Hemorrhages from varicose dilation of the esophageal veins and
the cardial portion of the stomach, Khirurgiia 35 no.12:90-91
D '59. (MIRA 13:6)

1. Iz kliniki obshchey khirurgii (nav. - dotsent P.P. Rakhtanov)
Altayskogo gosudarstvennogo meditsinskogo instituta.
(ESOPHAGEAL VARICES complications)
(HEMORRHAGE GASTROINTESTINAL etiology)

AVDYUNICHEV, V.I.; DEDERER, Yu.M.

Thrombosis of the intestinal mesenteric veins. Khirurgia 35 no.9:
119-121 '59. (MIRA 13:12)

(MESENTERY--BLOOD SUPPLY)

(THROMBOSIS)

AVDYUNICHEV, V.I. (gorod Barnaul, pereulok Nekrasovskiy, 17)

Cancer of the cardial portion of the stomach in a nine-year-old
child. Vopr. onk. 9 no.4:92-93 '63. (MIRA 17:9)

1. Iz kafedry obshchey khirurgii (zav. kafedroy - dotsent P.P.
Rakhtanov) Altayskogo gosudarstvennogo meditsinskogo instituta
(rektor - dotsent F.M.Kolomiytsev).

AVDYUNICHEV, V.I., kand. med. nauk (Barnaul, Nekrasovskiy per. , d.17)

Alveolar echinococcosis of the subcutaneous tissue. Vestn. khir.
Grekov. 90 no.4:93 Ap'63 (MIRA 17:2)

1. Iz kliniki obshchey khirurgii (zav. - dotsent P.P.Rakhtanov)
Altayskogo meditsinskogo instituta.

AVDYUNICHEV, V.I., kandi. med. nauk

Intrathoracic plastic repair of the resected esophagus using the small intestine; experimental studies. Khirurgiia 40 no.8:82-87 Ag '64. (MIRA 18:3)

1. Klinika obshchei khirurgii (zav. - dotsent P.P. Rakhtanov) Altayskogo meditsinskogo instituta, Barnaul.

AVDYUNICHEV, V.I., kand. med. nauk (Emanuel, Nekrasovskiy pereulok 17).

Late results of interscapulo-thoracic amputation for malignant tumors of the shoulder. Vest. khir. 92 no.4:127-129 Ap '64
(MIRA 18:1)

1. Iz Altayskogo krayevogo onkologicheskogo dispansera
(glavnyy vrach - zasluzhennyy vrach RSFSR N.I. Yermakova).

AVDYUNICHEVA, L.I.

Experimental morphological study of the influence of muscle function on the growth and structure of the anterior extremity bones. Arkh. anat., gist. i embr. 46 no.3:54-71 Mr '64.

(MIRA 17:12)

1. Kafedra normal'noy anatomii cheloveka (zav. - chlen-korrespondent AMN SSSR, prof. D.A. Zhdanov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta im. I.M. Sechenova. Adres avtora: Barnaul, Meditsinskiy institut, kafedra anatomii.

AVDYUNIN, N.

In the Section of History and Chemistry Teaching of the Moscow
Department of All-Russian Chemical Society. Khim. v shkole
17 no.3:95-96 My-Je '62. (MIRA 15:6)
(Chemistry—Study and teaching)

AVIYUNIN, N.I. (gorod Moskva).

Methodology for the study of the metals calcium and aluminum. Khim.v
shkole no.6:31-40 N-D '53. (MLRA 6:11)

(Calcium) (Aluminum)

AVDIUNIN, N.I.

Order of factors in chemical equations. Khim. v shkole 10
no.6;62-67 W-D '55. (MIRA 9:1)
(Chemistry - Study and teaching)

AVDIUNIN, N.I.

Peer aid for the pupil ("Acids and salts." R.Dobretin.
Reviewed by N.I.Avdiumin). Khim. v shkol'no ne.6:71-73
N-D '55. (MLRA 9:1)
(Chemistry - Juvenile literature) (Dobretin, R.)

AVDYUNIN, N.I.

Problem of developing good work habits and conduct in students in chemistry classes. Khim.v shkole 11 no.2:29-39 Mr-Ap '56.
(Chemistry--Study and teaching) (MIRA 9:7)

AVDYUNIN, N.I. (Moskva)

How to develop the thinking of chemistry students. Khim. v shkole
13 no.1:12-23 Ja-F '58. (MIRA 10:12)
(Chemistry--Study and teaching)

ANDYUNIN, N.I.; KHODAKOV, Yu.V.

Methods of acquainting students with the structural formulas of
inorganic matter. Khim. v shkole 16 no.6:39-45 N-D '61.

(MIRA 14:11)

(Chemistry, Inorganic—Study and teaching)

MATVEYEV, A.A.; KOTLYAROVA, C.S.; LAVRENT'YIYA, A.V.; AVDYUNIN, N.I.;
KRASITSKAYA, A.I.; DEMICHEVA, M.A.;

Quality of students' knowledge in chemistry. Khim. v shkole 17 no.2:
91-94 Mr-Apr '62. (MIRA 15:3)
(Chemistry--Study and teaching)

AVDYUNIN, N. I.

Discussing V. P. Garkunov's article, Khim. v shkole 17 no.6:
51-53 N-D '62. (MIRA 16:1)

(Alcohols) (Chemistry, Organic—Study and teaching)

AVDYUNIN, N.I.

Use of motion pictures in acquainting students with allotropic
modifications of carbon. Khim.v shkole 18 no.2:41-45 Mr.-lp
'63. (MIRA 16:4)

(Motion pictures in education)
(Chemistry—Audio-visual aids)
(Carbon)

AVDYUNINA, L.

Republic of Upper Volta. Vnesh. torg. 42 no.4:23-25 '62.

(MIRA 15:4)

(Upper Volta—Commerce) (Upper Volta—Economic conditions)

AVDYUNINA, L.

Ivory Coast Republic. Vnesh.torg. 42 no.12:24-27 '62.

(MIRA 15:12)

(Ivory Coast—Economic conditions)

AVDYUSHEVA, S.Kh.; LUSHCHITS, M.S., red.; MUKHAMEDZHANOV, A., tekhn. red.

[Brief Anglo-Russian dictionary for economists] Anglo-russkii slo-
var'-minimum dlia ekonomistov. Alma-Ata, Kazakhskoe gos. uchebno-
pedagog. izd-vo, 1960. 46 p. (MIRA 14:10)
(Economics--Dictionaries)

AVDYUSHEVA, V.I., insh.

Efficient dust collector. Bezop.truda v prom. 4 no.7:31
Jl '60. (MIRA 13:8)

(Dust collectors)

L 23432-66 FSS-2/EWT(1)/FCC/EWA(d)/EWA(h) TT/GW

ACC NR: AP6012832

SOURCE CODE: UR/0293/66/004/002/0268/0279

AUTHOR: Avdyushin, S. I.; Kogan, R. M.; Nazarova, M. N.; Pereyaslova, N. K.;
Petrenko, I. Ye.; Svidskiy, P. M.

33
B

ORG: none

TITLE: Recording cosmic rays by the Cosmos-17 satellite

SOURCE: Kosmicheskiye issledovaniya, v. 4, no. 2, 1966, 268-279

TOPIC TAGS: cosmic ray, cosmic ray measurement, cosmic ray shower/Cosmos 17

ABSTRACT: Scintillation counters, STS-5 Geiger counters, and SFT-9 end-window Geiger counters were used on Cosmos-17 to record the intensity of cosmic radiation beyond the Earth's radiation belts as a function of L coordinates. The average radiation intensity was found to vary from 0.5 to 3.0/cm²/sec for charged particles and from 9 to 22/cm²/sec for gamma quanta. A high-latitude chopping of the cosmic ray spectrum was observed for hardness R = 1.8. A cosmic ray "equator" was constructed for altitudes of 400-600 km. Cosmic ray showers produced by the interaction of high-energy particles with the satellite body at angles of divergence exceeding 60° were also recorded. The showers had the following average characteristics: particle density, 0.038/cm²; total number of particles, 10²; ratio of the number of photons to the number of corpuscles, 11.3. Orig. art. has: 4 figures and 2 tables. [JR]

2

SUB CODE: 07/ SUBM DATE: 19Apr65/ ORIG REF: 010/ OTH REF: 005/ ATD PRESS:
Card 1/1 dsh UDC: 537.591:629.19 4235

AVDYUSHKIN, N.; SLAVNITSKAYA, N.N., red.; AZOVKIN, N.G., tekhn.
red.

[Innovators in petroleum chemistry are suggesting] Novatory
neftekhimii sovetuiut. Riazan', Riazanskoe knizhnoe izd-
vo, 1963. 15 p. (MIRA 17:1)
(Petroleum chemicals)

L 3233-66 FSS-2/EMI(1)/FS(v)-3/FCG/EWA(d)/EIA(h) TT/OS/GW

ACCESSION NR: AT5023630

UR/0000/65/000/000/0510/0510

AUTHORS: Avdyushin, S. I.; Kogan, R. M.; Nazarova, M. N.; Pereyaslova, N. K.; Petrenko, I. Ye.; Swidskiy, P. M.

TITLE: Recording of cosmic rays¹² on the satellite Kosmos-17

SOURCE: Vsesoyuznaya konferentsiya po fizike kosmicheskogo prostranstva, Moscow, 1965. Issledovaniya kosmicheskogo prostranstva (Space research); trudy konferentsii. Moscow, Izd-vo Nauka, 1965, 510

TOPIC TAGS: artificial earth satellite, cosmic ray, scintillation counter, Geiger counter/Kosmos. 17 satellite, Kosmos 7 satellite, Explorer 7 satellite

ABSTRACT: In May 1963 scintillation and Geiger counters were used to measure the intensity of cosmic radiation outside the Van Allen belt at altitudes of 260-730 km. The dependence of radiation intensity on the invariant coordinate L was determined. The flux of charged particles was observed to change from 0.5 particles per cm² per sec in the equatorial region to 3.0 particles per cm² per sec in high latitudes. The gamma-quanta flux in the energy range from 0.1 to 3 Mev was found to range from 9 to 22 quanta per cm² per sec. The edge of the high-latitude plateau of cosmic ray intensity lies at L = 3.0. Results were compared with data from other

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L 3233-66

ACCESSION NR: AT5023630

satellites. Various combinations of scintillation and Geiger counters were used. On the assumption that particle density has the form $f(n)dn = Ae^{-\lambda n}dn$, where $A = 1.3 \cdot 10^2$ per cm^2 per sec and $\lambda = 26 cm^2$, all results are in agreement. The ratio of gamma quanta to charged particles does not depend on n ; its value is 11.3. An absence of any latitudinal relationship in number of cosmic ray showers indicates that the recorded showers are generated chiefly by particles with energies exceeding 30 Bev. The total number of recorded showers leads to the conclusion that the energy threshold for generation of showers is below 60 Bev. The average gamma-quantum energy in the showers is 4.6 Mev. Considering that the contribution of a shower is 0.3 the total counting rate of a single Geiger counter, comparison of counting rates in different areas indicates a particle density in the equatorial region of 0.01, the number of showers to be 15 per cm^2 per sec, and the divergence of particles in the shower to be 15-20°. [04]

ASSOCIATION: none

SUBMITTED: 02Sep65

ENCL: 00

SUB CODE: AA, SV

NO REF SOV: 000

OTHER: 000

ATD PRENS: 4/06

Card 2/2

L 2990-66

FSB-2/EWT(1)/FCC/EWA(d)/EWA(b)

TT/GS/GW

ACCESSION NR: AT5023631

UR/0000/65/000/000/0511/0512

AUTHOR: Avdyushin, S. I.; Pereyaslova, N. K.; Petrenko, I. Ye.

54
841

TITLE: Intensity of ionizing radiation as measured by Zond-1

12

SOURCE: Vsesoyuznaya konferentsiya po fizike kosmicheskogo prostranstva. Moscow, 1965. Issledovaniya kosmicheskogo prostranstva (Space research); trudy konferentsii. Moscow, Izd-vo Nauka, 1965, 511-512

TOPIC TAGS: radiation counter, particle counter, Geiger counter, cosmic ray intensity, ionizing radiation/Zond 1 satellite

ABSTRACT: Measurements of cosmic radiation intensity outside the Earth's magnetic field were made by Zond-1 using eight STS-5 Geiger counters with shielding of 10 g/cm^2 . One centrally located counter was additionally shielded by the other seven. Total pulse count rate was taken, as well as the number of coincident and noncoincident pulses recorded by the centrally located counter in conjunction with the other seven. The total flux recorded was $3.37 \pm 0.40 \text{ cm}^{-2} \cdot \text{sec}^{-1}$, which is an increase over the 1959 level and is in agreement with the 11-yr solar activity cycle. The noncoincidence count rate (referred to a unit area) was $1.3 \pm 0.2 \text{ cm}^{-2} \cdot \text{sec}^{-1}$ and is thought

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L 2990-66

ACCESSION NR: AT5023631

to be caused mainly by γ -quanta with energy of 1 Mev or more arising from the interaction of primary cosmic particles with Zond-1. Since the exact spectral distribution of the γ -quanta is not known, it can only be surmised that the γ -radiation flux was of the order of a few tens of quanta per square centimeter. Orig. art. has: 1 figure and 1 table. [BD]

ASSOCIATION: none

SUBMITTED: 02Sep65

ENCL: 00

SUB CODE: ES, SV

NO REF SOV: 003

OTHER: 001

ATD PRESS: 4/09

Card 2/2 *kl*

AVDZEYKO, G.V.

Problem of variation of the isotopic composition of lead ore. (G. R. Rik and G. V. Avdzelko. Doklady Akad. Nauk SSSR, 90, 129-31 (1953)).--A study was made of the isotopic composition of samples of Pb ore for which it is possible not only to state an age accurately but also to take into account geol. data. Analysis of compd. of isotopic compn. of Pb ore was made with a sector mass-spectrometer for Pb⁺ obtained by ionization of PbI₂ vapors. The low accuracy of vaporization of PbI₂ was carried out in the range 100-1200°C. Accuracy of determination of Pb isotopes was ±1%. All possible sources of systematic error of the app. were considered. Reagents used for prepn. of the PbI₂ were checked for absence of Pb and Br. Hg ions were practically absent ($Hg^{200}/Pb^{208} = 5 \times 10^{-10}$). As a result of the analysis it was concluded that a large portion of the Pb ore is of radiogenic origin. Data are tabulated in tables.

FIG. 1

4
6
1-1214

10/1/53

Radiation Inst., AS USSR

STARIK, I.Ye.; SOBOTOVICH, E.V.; LOVTSYUS, G.P.; AVDZEYKO, G.V.;
LOVTSYUS, A.V.

Mode of lead occurrence in natural formations [with summary in
English]. Geokhimiia no.7:584-591 '57. (MIRA 11:1)

1.Radiyevyy institut AN SSSR, Leningrad.
(Lead)

AVDZETKO, G.V.

Importance of the isotope analysis of lead for determining
geological age. Trudy Radiev.inst.MN SSSR. 8:198-240 '58.
(MIRA 12:2)

(Lead--Isotopes)

(Geological time)

ATRASHENOK, L. Ya.; AVDZEYKO, G.V.; KRYLOV, A. Ya.; SILIN, Yu. I.

Absolute age of the Monastyri type granites of Kalba. Geokhimiia
no.3:278-279 '60. (MIFA 14:5)

1. Radiyevyy institut imeni V. G. Khlopina AN SSSR, Leningrad.
(Kalba Range--Granite)
(Geological time)

FAUL, Henry, red.; AVDZEYKO, G.V.[translator]; STARIK, I.Ye.,
red.

[Nuclear geology] IAdernaia geologia. Pod red. i s predisl.
I.E.Starika. Moskva, Izd-vo inostr.lit-ry, 1956. 555 p.
(MIRA 15:7)
(Geophysics) (Nuclear physics) (Radioactivity)

ATRASHENOK, L.Ya.; ATRASHENOK, P.V.; AVDZEYKO, G.V.; KRYLOV, A.Ya.;
LOVTSYUS, A.V.

Isotopic composition of lead of the northern Tien Shan. Radiokhimiia
5 no.2:160-164 '63. (MIRA 16:10)

32761

S/205/61/001/006/021/022
D243/D305

27.2400 also 2209

AUTHORS: Semenov, L.F., Avdzhian, M.V., Bochkov, N.P., and
Topchiyan, L.N.

TITLE: Cell division and nucleic acid metabolism in the muco-
sa of the small intestine after treating animals with
radio-protective substances

PERIODICAL: Radiobiologiya, v. 1, no. 6, 1961, 953 - 957

TEXT: The authors wished to study the effects of the most effi-
cient radio-protective substances (β -mercaptoethylamine, adrenali-
ne, acetylcholine and combinations of these) on cell division and
nucleic acid metabolism in the mucosa of the small intestine in
normal animals. Data in this field are few and contradictory. Opti-
mally protective doses of the named substances were given to 198
white rats, of 200 - 230 g weight, and 179 guinea-pigs of 300-450 g
weight, of both sexes. The animals were killed 10 - 15 mins., and
1 and 3 hours later. To study nucleic acid metabolism, 16 - 20 mi-
crocuries of ^{32}P in sodium phosphate, in 0.2 - 0.3 ml of aqueous
solution, were given subcutaneously immediately after the protecti-
Card 1/3

Cell division and nucleic acid ...

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S/205/61/001/006/021/022

D243/D305

ve substances and the animals were killed three hours later. Sections of intestinal mucosa were treated with 10 % trichloroacetic acid and separation of the nucleic fraction and fractionation of DNA was carried out by a modified Schmidt-Tangauzer method. Radio-phosphorus uptake, measured with a -2 (B-2) counting apparatus, indicated the rate of nucleic compound synthesis. In studying cell division, the control and experimental animals were killed at the same time. Mitosis was estimated on fixed and stained diodenal sections, the results being assessed statistically by Fisher-Styudent's method. β -mercaptoethylamine and acetylcholine had no effect on the metabolism of nucleic acids and the DNA fraction. Adrenaline caused marked depression (60 - 88 %) in both animals, as did adrenaline plus acetylcholine (72 - 92 %). 75 rats and 79 guinea-pigs were used for mitosis estimation. β -mercaptoethylamine and acetylcholine caused a transient depression of mitotic activity which developed rapidly (15 mins) and was greater in rats (24 - 31 %). Adrenaline caused a gradual depression in guinea-pigs (28 %) and rats (29 %) maximal in three hours. Adrenaline plus acetylcholine caused rapid, prolonged depression. The actions of acetylcholine were confirmed by supplementary experiments. It seems that acetylcholine

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Cell division and nucleic acid...

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D243/D305

and β -mercaptoethylamine shorten the prophase and metaphase by almost 50 % and thus speed up the mitotic process. Adrenaline only depresses cell division. No correlation could be established between the radioprotective effect of these substances and their effect on nucleic acid metabolism and cell division. There are 5 tables and 11 references: 5 Soviet-bloc and 6 non-Soviet-bloc. The references to the English-language publications read as follows: C. Van der Meer and D. van Bekkum, Inter. J. Radiat. Biol., 1, 5, 1959; R. Conard, Radiation res., 1, 492, 1954, 1959; J. Maisin, J. Moutschen, J. Novelli and D. Doherty, Radiation res., 11, 3, 453, 1959.

ASSOCIATION: Institut eksperimental'noy patologii i terapii AMN SSSR, Sukhumi (Institute of Experimental Pathology and Therapy, AMS USSR, Sukhumi) X

SUBMITTED: June 22, 1961

Card 3/3

4

AVDEZHIEV, G.
SURNAME (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khigiena, No 2, Mar/Apr 61, pp 15-19

Data: "Intestinal Bacterial Infection Problems in Bulgaria
and Prospects for Their Solution."

Co-authors:

TRIFONOV, A., Sofia

ATANASOVA, S. "

KOEN, R. "

PETEV, P. "

AVDZHIEV, G.
~~SURNAME~~ (in caps); Given Names

Country: Bulgaria

Academic Degrees: not indicated

Affiliation: not indicated

Source: Sofia, Khigiena, No 2, Mar/Apr 61, pp 21-24

Data: "A Typhoid Fever Epidemic Originating From Drinking Water."

Co-authors:

KOEN, R., . Sofia

FUTEKOV, G. "

TODEVA, M. "

PANCHEVA, A. "

AVDZHIYEV, G.Kh.; KOYEN, R.S.

Study of the typhoid bacteria carrier state. Report No.1:
Comparative study of four methods of detecting the typhoid
bacteria carrier state. Zhur. mikrobiol., epid. i immun.
33 no.2:109-116 F '62. (MIRA 15:3)

1. Iz Sofiyskogo nauchno-issledovatel'skogo instituta
epidemiologii i mikrobiologii, Bolgariya.
(TYPHOID FEVER---PREVENTION)

PETROSOV, D.S., inzh.; AVDZHYAN, L. Kh.

High-speed automatic reclosing networks. Energetik 12 no.12:
11-13 D '64. (MIRA 18:2)

ZARETSKIY, Ya.S.; RASPOPOVA, L.V.; AVECHKO-ANTONOVICH, L.A.;
FRIDLAND, V.M.; KIRPICHNIKOV, P.A.; TAGANTSEV, A.V.

New thiokol sealers for the construction industry. Stroi.
mat. 10 no.3:8-9 Mr '64. (MIRA 17:6)

AVED, I.

TECHNOLOGY

Periodicals: HIDROTEHNICA. Vol. 3, no. 9, Sept. 1958

AVED, I. A. Barglazan and V. Dobinda's Turbotransmissione idraulica (Hydraulic Turbotransmissions); a book review. p. 364

Monthly List of East European Accessions (EEAT) LC, Vol. 8, No. 2,
February 1959, Unclass.

AVEDIKOV, A.S.; DERIKOV, M.S.; DIBROV, G.D.

Shrinkage stress in disperse structures. Dokl. AN SSSR 163 no.5:1185-1188 Ag '65. (MIRA 18:8)

1. Rostovskiy inzhenerno-stroitel'nyy institut i Rostovskiy gosudarstvennyy universitet. Submitted January 5, 1965.

AVEDIKOV, S.S.

Changes in the transparency and turbidity of water in Proletarskaya Reservoir. Sbor rah. po gidrol. no.2:67-71 '61. (MIRA 15:2)

1. Azdongosrybvod.

(Proletarskaya Reservoir—Turbidity)

AVEDIKOV, S.S. (Rostov-na-Donu)

Banks of the Proletarskoye Reservoir. Priroda 52 no.3:62-63 '63.
(MIRA 16:4)

(Proletarskaya/Reservoir—Shore protection)

KORCHINSKIY, I.L., prof., doktor tekhn. nauk; POLYAKOV, S.V., doktor tekhn. nauk; BYKHOVSKIY, V.A., kand. tekhn. nauk; PAVLYK, V.S., inzh.; YUSFIN, I.M., inzh.; AVEDIKOVA, S.A., inzh.; IFTINKA, G.A., red. izd-va; GOL'BERG, T.M., tekhn. red.

[An example of earthquake design of a multi-story frame building with and without enclosure walls with attached instructions] Primer rascheta mnogoetazhnogo karkasnogo zdaniia so stenovym zapolneniem i bez nego na seismicheskie vozdviistviia i ukazaniia k primeru rascheta. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1961. 66 p. (MIRA 14:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktсий Akademii stroitel'stva i arkhitektury SSSR (for Korchinskiy, Polyakov, Bykhovski, Pavlyk). 2. Proyektnyy institut No.5 Ministerstva stroitel'stva RSFSR (for Yusfin, Avedikova). (Earthquakes and building)

AVEDIKOVA, T.K., Cand Bio Sci--(diss) "Biology of garfish of the north-eastern part of the Black Sea and ^{methods} ~~ways~~ of further development of ^{the} ~~its~~ ^{fishing} ~~industry~~." Rostov-on-Don, 1958. 15 pp (Rostov on Don State U), 150 copies (KL,30-58,124)

- 41 -

AVEDISOV, Sergey Sergeyevich.

Academic Degree of Doctor of Medical Sciences, based on his defense, 14 January 1955, in the Council of Leningrad Sanitary-Hygienic Medical Inst, of his dissertation entitled: "Prolapsus of the Rectum."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 14, 11 June 1955, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NY-537

AVEDISOV, S.S., doktor meditsinskikh nauk

Arterial blood transfusion in shock. [with summary in English
p.159] Vest.khir. 77 no.5:71-74 My'56. (MLA 9:8)

1. Iz gorodskoy bol'nitsy No.30 g. Moskvy (gl. vrach - N.L.Belyayeva)
(SHOCK, therapy,
blood transfusion, intra-arterial (Rus))
(BLOOD TRANSFUSION, in various diseases,
shock, intra-arterial (Rus))

AVEDISOV, S.S.

AVEDISOV, S.S., doktor meditsinskikh nauk

Our surgical method in rectal prolapse [with summary in English].
Khirurgiia 33 no.6:80-83 Je '57. (MIRA 10:12)

1. Iz Gorodskoy bol'nitsy No.30 Moskvy (galvnyy vrach N.L.Belyayeva)
(RECTUM, dis.
prolapse, surg. method)

AVEDISOV, S.S., doktor med.nauk; MARGANI, I.A.

The problem of primary stomach sarccmas. Sov.med. 22 no.2:60-64
P '58. (MIRA 11:4)

1. Iz khirurgicheskogo otdeleniya gorodskoy bol'nitsy No.30
Moskvy (glavnyy vrach N.L.Belyayeva)
(STOMACH NEOPLASMS, surg.
sarcoma (Rus))
(SARCOMA, surg.
stomach (Rus))

AYEDISOV, S.S., doktor med.nauk, PINTEL', N.M.

Phlegmon of the stomach. Sov.med. 22 no.7:130-132 J1 '58 (MIRA 11:10)

1. Iz khirurgicheskogo otdeleniya gorodskoy bol'nitsy No.33
(zaveduyushchiy otdeleniyem S.S. Avedisov, glavnyy vrach N.L. Belyayev),
Moskva.

(STOMACH, dis.
phlogmon (Rus))
(PHLEGMON,
stomach (Rus))

AVEDISOV, S.S., doktor med.nauk (Moskva, E-9, ul. Stanislavskogo, d. 12, kv.17)
KHATSKIEVICH, S.Ya.

Late posttransfusion complications in Rh incompatibility. Vest.khir.
81 no.8+100-101 Ag '58 (MIRA 11:9)

1. Iz khirurgicheskogo otdeleniya porodskoy bol'nitsy No.30
g. Moskvy (gl. vrach N.L. Belyayeva).

(RH FACTOR

incompatibility in blood transfusion (Bus))

(BLOOD TRANSFUSION, compl.

posttransfusion reaction caused by Rh incompatibility (Bus)

AVEDISOV, S.S., doktor med.nauk (Moskva, K-9, ul. Stanislavskogo, d.12,
kv.17)

General principles for the selection of a surgical method in prolapse
of the rectum. Nov.khr.arkh. no.5:97-100 S-O '59. (MIRA 13:3)
(RECTUM--DISEASES)

AVEDISOV, S.S., doktor med.nauk

Pathogenesis of the recurrence of inguinal hernia and late results of the author's modified operation. Khirurgia 35 no.4:96-102 Ap '59. (MIRA 12:8)

1. Iz khirurgicheskogo otdeleniya 30-y gorodskoy bol'nitsy (glavnyy vrach N.L.Belyayeva), Moskva..

(HERNIA, INGUINAL, surg.

of recur. hernia, technic & remote results (Rus))

AVEDISOV, S.S., doktor med.nauk (Moskva, ul. Stanislavskogo, d.12, kv.17)

Classification of rectal prolapse. Vest.khir. 82 no.4:
58-61 Ap '59. (MIRA 12:6)
(RECTUM--ABNORMITIES AND DEFORMITIES)

AVEDISOV, S.S., doktor med.nauk; KHATSKOLEVICH, S.Ya.

Benign nonepithelial tumors of the stomach. Sov.med. 25 no.1:108-115 Ja '61.
(MIRA 14:3)

1. Iz khirurgicheskogo otdeleniya (zav. - doktor med.nauk S.S.Avedisov)
30-y gorodskoy bol'nitsy Moskvy (glavnyy vrach N.L.Belyayeva).
(STOMACH—TUMORS)

AVEDISOV, S.S.; SHUKHGALTER, I.A.

Treatment of thyrotoxic goiter and features of postoperative complications. Khirurgia 36 no. 5:35-41 My '60. (MIHA 14:1)
(HYPERTHYROIDISM)

AVEDISOV, Sergey-Sergeyevich, doktor med.nauk; ORLOVSKIY, Leonid
Valerianovich, kand.med.nauk; TROITSKIY, D.I., red.;
KAINSON, I.Ya., tekhn.red.

[A powerful remedy; blood transfusion] Mogushchestvennoe
tselebnoe sredstvo; perelivanie krovi. Moskva, In-t sanitarnogo
prosv.M-va zdravookhraneniia SSSR, 1961. 28 p.
(BLOOD--TRANSFUSION) (MIRA 15:4)

AVEDISOV, S.S.; INOYATOV, I.M.

Diverticula of the stomach. Khirurgia no.3:99-101 '62.

(MIRA 15:3)

1. Iz khirurgicheskogo otdeleniya (zav. - doktor med.nauk S.S. Avedisov) bol'nitsy No.30 (glavnyy vrach N.L. Belyayeva) Moskvyy.
(STOMACH--DISEASES)

AVEDISOV, S.S.; VOLYNSKIY, A.P.

Lymphoid struma. Vest.khir. no.6:62-64 '62.

(MIRA 15:11)

1. Iz khirurgicheskogo otdeleniya (nav. - doktor med.nauk S.S. Avedisov) bol'nitsy (gl. vrach - N.I. Belyayeva) g. Moskvyy.
(THYROID GLAND--DISEASES)

AVEDISOV, Sergey Sergeyevich; SIMONYAN, K.S., red.; KOKIN, N.M.,
tekh. red.

[Prolapse of the rectum] Vypadenie priamoi kishki. Mo-
skva, Medgiz, 1963. 215 p. (MIRA 16:12)
(RECTUM—DISPLACEMENT)

AVEDISOV, S.S., doktor med. nauk (Moskva, K-9, ul. Stanislavskogo, 12, kv.17)

Chronic inflammatory infiltrations. Vest. khir. 92 no.2:
118-126 F #64. (MIRA 17:9)

1. Iz khirurgicheskogo otdeleniya (zav.- doktor med. nauk
S.S. Avedisov) Moskovskoy gorodskoy bol'nitsy No.30 (glavnyy
vrach - N.L. Belyayeva).

MARTYNOV, D.Ya.; AVEDISOVA, V.S.

Spectral observations of Arend-Roland's comet (1956 h) in Moscow.
Astron. tsir. no.181:8-10 Je '57. (MIRA 13:3)

1.Gosudarstvennyy astronomicheskiy institut imeni Shternberga.
(Comets--1956)

AVDONTSEVA, Ye.G. (Leningrad V-48, 14-ya liniya, d.81, kv.7)

Abstracts of articles received by the editors. Ortop., travm. i protez. 24 no.11:72 N '63.

(MIRA 17:10)

1. Iz kliniko-dagnosticheskoy laboratorii Leningradskogo instituta travmatologii i ortopedii (dir. - prof. V.S. Balakina).

AVEDISOVA, V.S.

Spectral changes in the ϵ Aurigae system. Astron. tsir. no.203:
10-12 Je '59. (MIRA 13:4)
(Stars--Spectra)

KURT, V. G. (Moskva); AVEDISOVA, V. S. (Moskva)

Contemporary concepts of the sun. Fiz. v shkole 22 no.4:9-16
Jl-Ag '62. (MIRA 15:10)

(Sun)

AVEDISOVA, V.S.

Energy distribution in the sky spectrum during a solar
eclipse. Astron. tsir. no.228:14-16 Ap '62. (MIRA 16:6)

1. Gosudarstvennyy astronomicheskiy institut im. Shternberga.
(Eclipses, Solar)
(Atmosphere—Spectra)

AVEDNIKOV, A. S. (Rostov-on-Don)

"Some Problems of the Liquid Stream (jet) Theory."

report presented at the First All-Union Congress on Theoretical and Applied
Mechanics, Moscow, 27 Jan - 3 Feb 1960

AVEDYAN, K.

New planning method used in the electric equipment industry in Armenia. Prom.Arm. 6 no.10:32-33 0 '63. (MIRA 17:1)

1. Starshiy ekonomist Upravleniya elektrotekhnicheskoy promyshlennosti i Priborostroyeniya Soveta narodnogo khozyaystva ArmSSR.

AVESIC, A.

Economic aspects and prices in air transport. Medun transp 10 no.10:
41-42 0 '64.

STRAZDINA, Pauline, kand. ekon. nauk; AVEKSE, R., otv. za vypusk;
OSIS, R. [translator]; SVEIDE, V. [translator]; ABOLS, J.
[translator]; VOLFS, L., tekhn. red.

[Development of public dining facilities in Soviet Latvia]
Sabiedriskas edinasanas attistiba Padomju Latvija. Riga,
"Padomju Latvijas kooperators" 1960. 55 p. (MIRA 16:4)
(Latvia--Restaurants, lunchrooms, etc.)

AVELEV, A. S.

29005 Soprotivlenie drossel'nykh zatvorov. Gidrotekhn. Stroit-vo 1949, No. 9
S. 15-18

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

GOTH, Endre,; BENECZE, Elemer,; LENGYEL, Lóránt,; AVELY, Caesar.

Gonadotrophic effect of amino acids. Kiserletes orvostud. 7 no.6:
573-579 Nov 55.

1. Budapesti III. ker. Tanács Margit Korház Belosztalya.
(AMINO ACIDS, eff.

gonadotrophic, on genitalia of female rats through
stimulation of pituitary gonadotropine secretion (Hun))

(GONADOTROPINS, PITUITARY, physiol.

secretion, stimulating eff. of amino acids demonstrated
by changes in genitalia in female rats (Hun))

(GENITALIA, FEMALE, eff. of drugs on

amino acids through stimulation of pituitary
gonadotropine secretion in rats (Hun))

AVELYAN, L.M.

USSR/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1598

Author : L.M. Avelyan
Inst : Biological Faculty Yerevan University
Title : The Effect of Preliminary Grafting in Crossed Tomato Plants on the Inheritance of Traits.

Orig Pub : Izv. AN Arm SSR, Biol. i s.kh. n., 1956, 9, No 11, 101-114

Abstract : As a result of tests conducted by Yerevan University's Biology Faculty (1953-1955), it has been established that when applying the preliminary mentor method, in various combinations there is an increase in yield (in combinations of Dyatime lunch X Yellow local, Budenovka 364/4 X Bolgarskiy), and in other cases it is lowered as compared with crossing without preliminary grafting. The application of the mentor method causes recessive characteristics in the mentor variety line to become dominant in the hybrid. Morphological traits were changed as well as the periods of flowering and fruitbearing, and the length of the vegetative period. The changes were

Card : 1/2

USSR/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Res Zhur - Biol., No 1, 1958, No 1598

also retained in F_2 . A particularly important yield boost
was observed by crossing preliminary grafted plants in F_1 ,
as compared with crossing plants during the year of grafting.

Card : 2/2

AVEN, O.A.; DVORETSKIY, V.M.; DOMANITSKIY, S.M.; ZALMANZON, L.A.;
KRASSOV, I.M.; KRUG, Ye.K.; TAL', A.A.; KHOKHLOV, V.A.;
BULGAKOV, A.A.; DEMIDENKO, Ye.D.; BERNSHTEYN, S.I.; YEMEL'YANOV,
S.V.; LERNER, A.Ya.; MEYEROV, M.V.; PEREL'MAN, I.I.; FITSNER,
L.N.; CHELYUSTKIN, A.B.; ZHOZHIKASHVILI, V.A.; IL'IN, V.A.;
AGEYKIN, D.I.; GUSHCHIN, Yu.V.; KATYS, G.P.; MEL'TTSER, L.V.;
PARKHOMENKO, P.P.; MIKHAYLOV, N.N.; FITSNER, L.N.; PARKHOMENKO,
P.P.; ROZENBLAT, M.A.; SOTSKOV, B.S.; VASIL'YEVA, N.P.; PRANGISHVILI,
I.V.; POLONNIKOV, D.Ye.; VOROB'YEVA, T.M.; DEKABRUN, I.Ye.

Work on the development of systems and principles of automatic
control at the Institute of Automatic and Remote Control
during 1939-1964. Avtom. i telem. 25 no. 6:807-851 Je '64.
(MIRA 17:7)

AVEN, O. I.

Dissertation: "The Investigation of the Dynamics of Magnetic Amplifiers." Card Tech Sci, Inst of Automatics and Telemechanics, Acad Sci USSR, Oct-Dec 1953. (Vestnik Akademii Nauk, Moscow, No 4, Apr 54)

SO: SUM 243, 19 Oct 1954

AVEN, O.I., (Moskva); BARKOV, N.S., (Moskva); DOMANITSKIY, S.M., (Moskva)

Series of servomechanisms with contactless drives and proportional motor control. Izv. AN SSSR. Otch. tekhn. nauk no.6:166-168 Je '56.
(MLRA 9:9)

(Servomechanisms)

AVEN, O.I. (Moskva); DOMANITSKIY, S.M. (Moskva).

Magnetic amplifiers. Fiz.v shkole 16 no.5:12-14 S-O '56.
(Magnetic amplifiers) (MLRA 9:11)

AVEN, Q.I. (Moskva); DEMIDENKO, Ye.D. (Moskva); DOMANITSKIY, S.M. (Moskva);
KRUG, Ye.K. (Moskva).

Electric servomechanism with controllable speed. Avtem.i telem.17
no.3:238-249 Mr '56. (MIRA 9:7)
(Servomechanisms)

Aven, O. I.

USSR / Magnetism. Ferromagnetism

F = 4

Abstr Jour : Ref Zhurno- Fizika, No 4, 1957, No 9535

Author : Aven, O.I.

Inst : Not given

Title : Magnetic Alloys for Cores of Magnetic Amplifiers and the Curves of Their Simultaneous Magnetization by Direct and Alternating Fields

Orig Pub : Avtomatika i Telemekhanika, 1956, 17, No 4, 347-352

Abstract : Description of the magnetic parameters μ_0 , $\mu_{\max}$, H_c , B_s , Q , and B_r/B_s as functions of the rolling thickness of many Russian magnetically-soft materials, most suitable for cores of magnetic amplifiers (the alloys 80 NKsS, N50P, N65P, N79M5, N79M4, steels KhT-18, ZS, E4AA, etc). Families of curves of simultaneous magnetization with dc and ac magnetic fields are given for the case when the amplifier works under sinusoidal flux conditions. A simple scheme is proposed for plotting these characteristics.

Card : 1/1

AVEN, O.I., (Moskva); DOMANITSKIY, S.M., (Moskva); LERNER, A.Ya., (Moskva)

Magnetic amplifier control of a two-phase induction motor.

Avtom. i telem. 17 no.8:717-721 Ag '56.

(MLRA 9:10)

(Magnetic amplifiers) (Electric controllers)

Aven, O. I.

Umen'shenie. Zapazdyvaniye i signi-
fikan'skiy Vvedeniye klichko Obrat-
naya Svyaz. O. I. Aven. *Sistemnaya i*
Telemekhanika, Feb, 1967, pp. 174-181.
In Russian. Description of various mag-
netic amplifier circuits with a negative
feedback. Includes analysis of the effect
of the feedback on the stability of the
amplifier and the results of the
experimental work.

AVEN, O. I.

45. Quick-Acting Magnetic Amplifier Found Not Properly Exploited

"Concerning the Theory of a Quick-Acting Magnetic Amplifier," by
O. I. Aven, D. I. Bogdanov, and S. M. Domanitskiy, Izvestiya
Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, No 2, Feb
57, pp 125-129

The authors depict the fundamental relationships of the quick-acting magnetic amplifier proposed by R. A. Ramey in 1951 and state that "the possibilities of the amplifier have not yet been fully appreciated." In the development that followed it was assumed that the material of the amplifier core had a rectangular hysteresis loop. (U)

Aven, O.I.

AVEN, O.I., kand.tekhn.nauk; DONANITSKIY, S.M., kand.tekhn.nauk;
GSHVER, A.Ya., kand.tekhn.nauk

Servomechanisms of variable speed with noncontact control by two-
phase asynchronous motors. Priborostroenie no.10:3-6 0 '57.

(MIRA 10:11)

(Servomechanism)

AVEN, Oleg Ivanovich, kand. tekhn. nauk; DOMANITSKIY, Sergey Mikhaylovich,
kand. tekhn. nauk; LERNER, Aleksandr Yakovlevich, kand. tekhn.
nauk; SHTEYNBOK, G.Yu., inzh., red.; PONOMAREV, V.A., tekhn.red.

[Contactless executive mechanism with single-phase asynchronous
motor] Beskontaktnyi ispolnitel'nyi mekhanizm s odnofaznym dviga-
telem. Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii,
1957. 16 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi
opyt. Tema 42. No.P-57-3/2) (MIRA 16:3)
(Automatic control) (Servomechanisms)

AVEN, Oleg Ivanovich, kand. tekhn. nauk; BARKOV, Nikolay Sergeyevich,
kand. tekhn. nauk; DOMANITSKIY, Sergey Mikhaylovich, kand.
tekhn. nauk; SHTEYNBOK, G.Yu., inzh., red.; SOROKINA, T.M.,
tekhn. red.

[Contactless executive mechanism with increased sensitivity and
a three-phase motor] Beskontaktnyi ispolnitel'nyi mekhanizm povy-
shennoi chuvstvitel'nosti s trekhfaznym dvigatelem. Moskva,
Filial Vses. in-ta nauchn. i tekhn. informatsii, 1957. 36 p.
(Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt. Tema 42.
No.P-57-4/3) (MIRA 16:2)
(Servomechanisms) (Automatic control)

AVEN, O.I., kand. tekhn. nauk; DOMANITSKIY, S.M., kand. tekhn. nauk.

Electric automatic control systems with noncontact regulators.
Bul. TSNIICEM no.6:31-37 '58. (MIRA 11:5)
(Electronic control)

AUTHORS: Aven, O. I., Domanitskiy, S. M., Pul'yer, Yu. M. (Moscow) 103-19-3-8/9

TITLE: A Linear Induction Potentiometer for General Industrial Determinations (Induktsionnyy lineynyy potenciometr obshchepromyshlennogo naznacheniya)

PERIODICAL: Avtomatika i Telemekhanika, 1958, Vol. 19, Nr 3, pp. 268-279 (USSR)

ABSTRACT: An induction potentiometer is described here. It especially serves as a substitute for the measuring slide wire in systems of control and regulation. The potentiometer has a maximum angle of rotation of 180° ($\pm 90^\circ$). Then follows the description of the potentiometer and the method for its calculation. The fundamental formulae given in Ref 2 are used in the calculation. Here the calculation is given for the case where the feed voltage U_1 , the magnitude of the maximum secondary voltage U_{2max} according to the modulus, z_2 load - loading resistance, $(\pm \delta U_2)_{max}$ - the effective component of the maximum error of the potentiometer (coincides with U_1 of the phase) (taken in relation to U_{2max} in relative units) are given. The fundamental di-

Card 1/2

A Linear Induction Potentiometer for General Industrial Determinations 103-19-3-8/9

mensions of the potentiometer, the number of windings, the wire diameter of the primary and the secondary winding are determined. The magnitudes of the primary current and of the secondary current as well as the voltages at the output are calculated for the mode of operation under load. - The magnetic system assumed here permits to construct a linear induction-potentiometer for general industrial purposes. The results of the current- and voltage-calculations of actual constructions under various methods of operation agree with the experimental data. The characteristics of these potentiometers surpasses those of the contactless position indicators with regard to the domain of linearity of the characteristics, their symmetry, as well as the low unbalanced residual voltages in the compensation scheme. There are 11 figures and 3 references which are Soviet.

SUBMITTED: July 20, 1957

Card 2/2

PHASE I BOOK EXPLOITATION

SOV/4650

Aven, Oleg Ivanovich, and Sergey Mikhaylovich Domanitskiy

Beskontaktnyye ispolnitel'nyye ustroystva promyshlennoy avtomatiki
(Contactless Servodevices in Industrial Automation) Moscow, Gosenergoizdat,
1960. 343 p. Errata slip inserted. 12,000 copies printed.

Ed. (Title page): A. Ya. Lerner, Doctor of Technical Sciences;
Ed. (Inside book): Yu. P. Ustinova; Tech. Ed.: E. P. Voronin.

PURPOSE: This book is intended for technical personnel concerned with design-
ing and operating automation equipment.

COVERAGE: This book examines the theoretical and technical aspects of the design
of contactless servodevices for automation equipment in various branches of
industry. Much attention is paid to the problem of an adequate selection of
components for contactless servodevices and to their connecting circuits. The
authors include some typical examples of the use of these devices in automatic
regulation systems. A. Ya. Lerner, Doctor of Technical Sciences and editor of

~~Card 1/6~~

Contactless Servodevices in (Cont.)

SOV/4650

the book, wrote the preface. Ch. I, VI and VII were written by S. M. Domanitskiy; Ch. VIII and IX by O. I. Aven; and Ch. II, III, IV, and V by both authors jointly. In their foreword the authors thank I. I. Moroz, Yu. I. Svet, I. V. Vyadro, F. S. Shapiro, and G. L. Bruns of the Chelyabinskiy zavod "Teplopribor" (Chelyabinsk "Teplopribor" Plant), as well as Ya. A. Rozenman, Candidate of Technical Sciences, and Engineers M. G. Sedrakyan and B. B. Buyanov. There are 37 references, all Soviet.

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Card 2/6

NASLEN, P. [Naslin, Pierre]; AVEN, O.I., kand. tekhn. nauk [translator];
SHILEYKO, A.V., red.; SHIRIKOVA, M.M., tekhn. red.

[Principles of digital computer engineering] Osnovy tsifrovoy vychislitel'noy tekhniki. Moskva, Gosenergoizdat, 1962. 174 p.
(Biblioteka po avtomatike, no.6)) Translated from the French.
(MIRA 16:1)

(Electronic digital computers)